



MESSAGE TO THE REGIMENT #75:

"The Engineer Blast"

April/May, 2010

A. Overview: The Office of the Chief of Engineers is pleased to forward this 75th version of "The Engineer Blast".

Thanks for all you do and stay safe – enjoy the "BLAST!!"

NOTE: In order to further enhance communications from the major entities of the Engineer Regiment to the field, the Office, Chief of Engineers (OCE) is facilitating a process to spread Engineer knowledge from the United States Army Corps of Engineers (USACE), The United States Army Engineer School (USAES), Engineer Branch, other Engineer agencies, and our office in the Pentagon. All links should work for .mil computers.

Office of the Chief of Staff, Army
General Officer Announcement
May 24, 2010

The Chief of Staff, Army announces the assignments of the following officers:

Major General Gregg F. Martin, to Commandant, United States Army War College, Carlisle Barracks, Pennsylvania. He most recently served as Commanding General, United States Army Maneuver Support Center of Excellence, and Fort Leonard Wood, Fort Leonard Wood, Missouri.



The following Army General Officer nomination was confirmed by the Senate on 19 May 2010:

Brigadier General Michael J. Walsh, United States Army, for promotion to the rank of major general. He is currently serving as Commanding General, United States Army Engineer Division, Mississippi Valley, Vicksburg, Mississippi.

B. The U.S. Army Corps of Engineers (USACE) provides the following information: ["Corps e-spondence"](#) – Chief's Blog

1. AL ANBAR, Iraq - Fans of the old Star Trek television series were constantly bombarded each episode by Captain Kirk pleading with Scotty, the engineering officer of the star ship Enterprise, for more engine power to

escape one deep space disaster after another. Iraqi residents are also reiterating that plea for more electrical power with the Iraqi Ministry of Electricity as they place more demands on an aging, underpowered and overworked national power grid. [More:](#)

2. **TOUTLE, Wash.** - When you nudge it with your toe, it moves but doesn't break - kind of like the skin that forms on the top of pudding after it's been sitting for a while. That's what the still-moist sediment gathering behind the upstream base of the Sediment Retention Structure on the North Fork Toutle River feels like.

The drier, more solid ash and sand closer to the structure is covered in native vegetation and inhabited by the creatures who make their home on Mount St. Helens - signs of life in an area still recovering from one of the greatest natural disasters in the continental United States.

Mount St. Helens erupted May 18, 1980, blasting more than three billion cubic yards of volcanic ash and debris into the sky and down the mountain in an immense landslide of mud and rock. The SRS is one of the tools the Corps of Engineers uses to manage the avalanche that is still, 30 years later, making its way down the mountain. [More:](#)

3. If you are looking for an [Engineer position opportunity, check this link for availabilities](#). Some postings may not be with USACE.

4. **Engineer Publications:** [Defending America's Coasts, 1775-1950: A Bibliography](#)

5. [The Gulf Region District \(GRD\)](#) GRS: [Newsletter](#)

Type	Release Date	Title	Photos	Region	Author
Project	5/27/2010	USACE provides more power to Al Anbar residents	Hi-Res	GRD	Mike Scheck
Project	5/20/2010	USACE completing finishing touches on Al Hillah courthouse complex	Hi-Res	GRD	Mike Scheck
Project	5/19/2010	USACE breaks ground on new Iraqi air defense system	Hi-Res	GRD	Scott Harris
Project	5/17/2010	USACE engineers doing their part for the Musayyib Civic Center	Hi-Res	GRD	Mike Scheck
Project	5/16/2010	USACE project completes first of nine schools in Al Anbar Province	Hi-Res	GRD	Mike Scheck
Project	5/14/2010	Corps projects to increase Iraqi Police presence in Mosul	Hi-Res	GRD	Mike Scheck
Release	5/12/2010	USACE oversees Salahuddin Technical Center construction	Hi-Res	GRD	Gulf Region District
Project	5/11/2010	USACE managing four modular school projects in Salahuddin Province	Hi-Res	GRD	Mike Scheck
Project	4/21/2010	USACE project completes \$35 million Nasiriyah Correctional Facility	Hi-Res	GRD	Mike Scheck
Project	4/12/2010	USACE gets Al Mamoon Telecom project back in business	Hi-Res	GRD	Mike Scheck
Project	4/9/2010	Ali Air Base commemorates opening of Airfield Complex	Hi-Res	GRD	Alicia Embrey
Project	4/8/2010	USACE project brings new fish/meat market to Al Kut	Hi-Res	GRD	Alicia Embrey

6. [Afghanistan Engineer District North \(AEN\)](#)

The Freedom Builder: The on-line Field Magazine of the Afghanistan Engineer District North: [May 2010](#)

7. [Afghanistan Engineer District South \(AES\)](#)

Date	Title	Author
4/23/2010	AED-South Commander's Message - COL Kevin J. Wilson	COL Kevin J. Wilson
4/23/2010	AED-South CSM Message - CSM John S. Werner	CSM John S. Werner

Engineering Freedom: The on-line Field Magazine of the Afghanistan Engineer District South. [May/June 2010](#)

8. The following information is provided by the 412th Theatre Engineer Command—LTC Forte

Overseas Contingency Operations

The 412th Theater Engineer Command (TEC) is preparing 21 units for deployment in support of Overseas Contingency Operations (OCO). Seven of these twenty-one units have already received mobilization orders for OCO, while twelve others are in receipt of alert notification orders. The remaining two units continue to be tracked on the Deployment Expeditionary Force (DEF) list in support of OCO. With twelve other units currently deployed overseas, nearly one third of the units assigned to the command are embroiled in OCO operations in one form or another. In the next 60 days three units are scheduled to demobilize from deployments, during that same period, three other units will deploy. That total commitment to OCO further increases when accounting for the nearly 100 individually mobilized Soldiers from throughout the TEC. The 412th TEC and its subordinate brigades, the 302d Maneuver Enhancement Brigade (MEB) of Westover, Massachusetts, the 411th Engineer Brigade based in New Windsor, New York, and the 926th Engineer Brigade, headquartered in Montgomery, Alabama have each answered the call to fill individual mobilization requirements in support of both Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). These individual mobilizations and deployments fill critical requirements identified by combatant commanders and serve to ensure that commanders success in the field.

Short Range

This Memorial Day a contingent from the 412th Theater Engineer Command participates in a parade and ceremonies culminating when the 412th TEC Honor Guard fires rifle volleys at the Vicksburg National Cemetery. After those rounds are fired the Honor Guard join millions of Americans across the country as they pause in a moment of reverent silence in recognition of those who have sacrificed all on behalf of our nation.

Best Warriors

Soldiers from all over the 412th TEC met at Camp Smith, New York to test their brains and brawn in the 2010 Best Warrior Competition. The Soldiers competed in a series of tasks, including marksmanship, drill & ceremony, land navigation and first aid. The competition also involved a written test and a question and answer session with a panel of superiors. When all was said and done the exhausted field of competitor's yielded two winners, Specialist Robert Busch in the Junior Enlisted Category and SSG Eric White in the Non-Commissioned Officers category.



SSG Eric White, of 3d Platoon, 340th Engineer Company, 458th Engineer Battalion, 411th Engineer Brigade is the 412th TEC 2010 Best Warrior Competition Winner in the NCO Category

Training

You still have time to sign up and participate in Warfighter 2010! Between 03 and 05 June 2010, the 412th TEC executes the 2010 Theater Engineer Operations Course (TEOC) and Warfighter Seminar in Vicksburg, Mississippi. The TEOC is an Army centric training program jointly developed between the United States Army Engineer School (USAES), the United States Army Corps of Engineers (USACE), and the 412th TEC. The program of instruction empowers engineer leaders with the knowledge, understanding and processes required to bring the full spectrum of Army Engineer capabilities available to bear on the challenges presented in the theater and joint operational arena. The Warfighter Seminar is the 412th TEC's yearly professional development symposium focused on current and future developments within the regiment and the implications of those developments on training and readiness of Soldiers and units. Personnel interested in attending the TEOC or Warfighter Seminar training sessions can register at: www.412thengineers.com this link will also provide opportunities to attend the other exciting events that round out the 412th Warfighter Week, our Icebreaker Cruise on the Mississippi, and the annual Castle Ball Dinner Dance, featuring our guest speaker LTG Robert Van Antwerp, the 52d Chief of Engineers. The evening's festivities include good fellowship, dinner and dancing to the accompaniment of a live band.

The 412th TEC has completed the final planning conference for Operation River Assault 2010, and has handed over

the mission to the 926th Engineer Brigade to execute. The river crossing operation, which occurs at Fort Chaffee, Arkansas between 09 and 24 July 2010, is the culminating event in a yearlong training program. The exercise is an ARFORGEN Year 2 functional training event with collective training at the Squad and Platoon level; the exercise culminates in a collective (walk-phase) deliberate wet gap crossing utilizing the Improved Ribbon Bridge to conduct a full enclosure of the Arkansas River. In this year's exercise scenario the 412th TEC conducts Command and Control (C2), through the skilful tutelage of the 926th Engineer Brigade based in Montgomery, Alabama. Throughout the exercise the 926th brigade executes C2 of (5) Mobility Augmentation Companies (MAC), (2) Multi-Role Bridge Companies (MRBC), (1) Clearance Company (CLR), (1) Military Police Company and (1) Aviation Detachment.

The 412th TEC is also supporting the Urgent Material Release (UMR) assessment of Operational Needs Statement (ONS) 08-4579. The ONS is for Line of Communications Bridging (LOCB) Wet Gap Float systems for use in Overseas Contingency Operations.

Eighteen Soldiers from the 459th Engineer Company (MRBC) based in Bridgeport, West Virginia reported on short notice to assist in the UMR assessment, which is ongoing at Fort Chaffee, Arkansas.

Force Programs

The 412th TEC Force Programs staff is working closely with the 81st and 99th Regional Support Commands to complete stationing packages and other arrangements for the pending activation of nine Forward Engineer Support Team, Advance (FEST-A) and one Forward Engineer Support Team, Main (FEST-M). The activations of these all Reserve Component MTOE structures are the next step in the implementation of Field Force Engineering (FFE) throughout the regiment. At this time, six of the ten Field Force Engineering units have received permanent orders. Those units are the 328th EN Det (FEST-A), Montgomery, AL, 334th EN Det (FEST-A), Huntsville, AL, 484th EN Det (FEST-A), Fort Eustis, VA, 604th EN Det (FEST-A), Orlando, FL, 791st EN Det (FEST-A), Fort Drum, NY, and the 953d EN Det (FEST-A), Fort Dix, NJ. The four remaining actions are the activations of the 368th EN Det (FEST-M) in Decatur, GA, 425th EN Det (FEST-A), Chicopee, MA, 865th EN Det (FEST-A), Fort Bragg, NC, and the 714th EN Det (FEST-A), Fort Knox, KY. The Force Programs team is working the activation packages for six more units under the "Grow the Army" program. These six units will round out the capabilities of the regiment. Additionally, the Force Programs staff is coordinating through the 412th TEC G-37 and USACE in their efforts to develop training strategies aimed at bringing these units to full material and training readiness in a rapid and responsible manner.

Long Range

The 412th and the 416th TEC continue staff coordination with the United States Army Corps of Engineers in support of planning for future CONOPS support and are preparing cooperative training events designed to ensure the seamless integration of each element in the others operations and contingency responses.

These engagements between the TEC's continue to capitalize on opportunities for each command to compliment the others readiness for operations worldwide. Examples of these engagements include the TEC's combined efforts to develop training plans the Deployable Command Posts (DCP's) in support of Overseas Contingency Operations, Defense Support to Civil Authorities and Training Missions in support of Combatant Commanders in exercises such as KEY RESOLVE 2011 and Ulchi Freedom Guardian 2010 and 2011.



The 412th TEC continues shaping operations, developing combat power and setting conditions for systems linkage enabling three Brigades totaling 12,000 Soldiers connectivity in all applicable personnel, logistic and operational systems. Both the 412th TEC and the 416th TEC continue joint efforts to develop strategies that support Army Service Component Commanders (ASCC) and Combatant Commanders

(COCOM) needs to integrate the Theater Engineer Commands in training and operations that support the United States Army Reserve Command (USARC) mission of maintaining an operational reserve force. Additionally, the TEC are exploring opportunities to gain both efficiency and shared situational awareness through working jointly on

theater specific missions and training programs. These collaborative efforts aid in the development of orders and annexes in support of ASCC and COCOM operations around the world.

9. The following information is provided by the 416th Theatre Engineer Command: CPT Olodun

416th TEC, DARIEN, IL

Community Outreach Events

Soldiers under the 416th Theater Engineer Command were students attending the Equal Opportunity Leader Course that took place from the 14-21 of April 2010 in Tempe, Arizona. During that time they participated in the 6th Annual Pat's Run which honors the legacy of United States Army Corporal Pat Tillman and supports The Pat Tillman Foundation. (*See photo below*)

Overseas Contingency Operations

The 416th Theater Engineer Command (TEC) continues to support the war effort in two Theaters of Operations. The Command's main effort is to provide fully trained and equipped Soldiers that are capable of executing their wartime mission. The 416th TEC currently has a total of 2,239 Soldiers deployed to Iraq and Afghanistan. In addition, 5,629 Soldiers from 95 units have been alerted for possible deployment.

Defense Support to Civil Authorities

No Change

Training Missions

New Horizons 10 (PANAMA) – Members of the 372nd Engineer Company (V) are preparing for their overseas deployment to Panama in support of New Horizons 10. The unit will deploy to the Central American nation in four, 22-day rotations from 19 June – 14 Sept 2010. The 372nd Engineer Company's mission is to construct a new 23 x 40 2-room school house and a 23 x 20 1-room addition and porch to the Santa Librada School in Metetei, Panama. The unit will also construct new latrines, a water tower and a septic system. Metetei is a 4.5 hour drive from Panama City and 50 miles from the border of Columbia. In addition to the new construction, the unit will also conduct plumbing and electrical upgrades to the school. New Horizons is a CJCS approved, U.S. Southern Command sponsored joint interagency exercise that supports the SOUTHCOM Commander's Theater Security Cooperation Plan. The executive agent for this year's mission in Panama is the 12th Air Force Group.

Fort DeRussy (U.S. Army Museum of Hawaii – Battery Randolph) – The first week of construction is underway on the renovation of the U.S. Army Museum of Hawaii. Members of the 980th Engineer Battalion, 284th Engineer Company (Vertical), 302nd Engineer Company (Vertical) and FET#10 are partnering with the U.S. Army Corps of Engineers (Honolulu Office) and local contractors to renovate the U.S. Army Museum of Hawaii and provide the museum with additional exhibit space. The 416th Theater Engineer Command undertook the mission after a formal request from the Commander, U.S. Garrison Hawaii. The museum currently houses many Army historical artifacts and has become the U.S. Army Museum of the Pacific. In addition to providing METL-focused technical training for Army Reserve Engineers, the mission reinforces the continued support by the U.S. Army Reserve for military projects that provide a service to the community and the world. The museum receives more than 100,000 visitors a year. The Hawaii Army Museum Society (HAMS) provided all the funds necessary to purchase the materials for the project.

6th Annual Pat's Run



From left to right:

Back: 1LT Travis Sybert, SGT Johnathan Jansen, SGT Tolenia Walker

Middle: 1LT Jeremy Crosbie, SGT Benjamin Scantling, SSG Alexander Balderas, 1LT Joseph Rohman, MAJ Maynard Spell

Front: SGT Richard Heard, SSG Robert Valencia, SSG George Budde, 2LT Michael Barton



10. To view ["The Corps Environment"](#), a quarterly newsletter, you are invited to click on the hyperlink:

C. The [US Army Engineer School \(USAES\)](#) provides the following information:

ENFORCE 2010 – A Note of Thanks!

Our thanks go out to all of those who planned, prepped, executed, and participated in this year's ENFORCE, 2010 and beyond! The participation this year included - in strength – military and civilian engineers from all components of the Regiment and USACE, sister services, international partners, and industry partners. Our great young leaders who served as panel members provided valuable insight. Our industry partners provided, as always, great sponsorship and support. Our senior leaders and keynote speakers offered their vision of the Regiment's future and discussed solutions for challenges along the road ahead. This list is not even close to all-inclusive, but please know that regardless of what capacity you served or participated in, you are greatly appreciated

A special thanks goes to the 1st Engineer Brigade, the Army Engineer Association, and all those who served as the core planning and execution staff, mostly behind the scenes, who worked tirelessly to make this year's event a outstanding experience for all.

ENFORCE 2010 References and Photos

To access references, briefing slides, and photos from ENFORCE 2010, go to the ENFORCE milBook site at <https://www.kc.army.mil/book/groups/enforce-2010/blog/2010/05/03/enforce-2010-survey-photos-and-docs>. On the frontpage you'll find links to everything currently available. If you have any questions, or wish to contribute briefing slides, photos, or video, please contact Mr. Bruce Dennick at bruce.e.dennick@us.army.mil.

The “Best Sappers” of 2010

Congratulations to the winning team of the Best Sapper Competition 2010!

CPT Joseph Burns, C/554

CPT Jason Castro, C/554

Annual Regimental Award Winners

Congratulations to all of our 2010 Regimental Award Winners!

Active Component:

- Itschner Award: B/9th EN BN
- Outstanding Platoon Leader: 1LT Brent J. Johnson, 500th EN CO
- Outstanding Warrant Officer: CW2 David M. Reeves, HQ CO, 37th EN BN
- LTG John W. Morris Outstanding Civilian of the Year: Mr Curtis A. Heckelman, USACE
- Sturgis Award: SFC Ricardo Ranger, C/40th EN BN
- Van Autreve Award: SPC Michael A. Tellez, 104th EN CO

US Army Reserve:

- Itschner Award: 321st EN DET
- Outstanding Platoon Leader: 1LY Jennifer L. Barker, 770th EN CO
- Outstanding Warrant Officer: CW2 Timothy L. Conley, ACSIM
- Sturgis Award: SSG Jason L. Moldan, 401st EN CO
- Van Autreve Award: SPC Zachary Stenzel, 401st EN CO

National Guard:

Itschner: 220th EN CO

Outstanding Platoon Leader: 1LT Jason R. Davis, 220th EN CO

Sturgis Award: SFC John E. Roberts, 220th EN CO

Van Autreve Award: SPC Ethan S. Coulson, 220th EN CO

From the Deputy Assistant Commandant

Mark your calendars – the fall Engineer Regimental Command Council is scheduled for 17-18 September right here in the Ozarks. As with ENFORCE Command Council, the target audience is Brigade-level Commanders and Command Sergeants Major, and above. Look for the final location and agenda to be published soon via the BLAST and the “Commandant’s Corner” forum on MilBook!

From the Regimental Chief Warrant Officer

Effective 1 February 2010, the Utilities Operation and Maintenance Technician title changed to Construction Engineering Technician and the Geospatial Information Technician title changed to Geospatial Engineering Technician.

DA Pamphlet 600-3, Commissioned Officer Professional Development and Career Management, hit the street on 1 February 2010. Chapter 14 covers Engineer Branch officers and warrant officers. Check it out today!

The next engineer warrant officer accessions board will be held in July. I can’t stress enough that we are still hiring both Construction Engineering Technicians and Geospatial Engineering Technicians. To assist you in recruiting your replacements, WO1 Kent Frye has posted the latest versions of our 210A/120A and 215D/125D recruiting tri-fold on Warrant Officer Net. Click on the Engineer icon and you can download the files for your use. We are looking for outstanding NCOs who possess a sustained and demonstrated level of technical and leadership competency as supported by rater and senior rater comments on NCOERs. For commanders and warrant officers in the field, when asked for a letter of recommendation, I urge you to only recommend your best NCOs for the warrant officer program. For more information about the upcoming board or how to become an engineer warrant officer, log on to the Army recruiting website at <<http://www.usarec.army.mil/hq/warrant>>.

During ENFORCE, CW4 (R) Jim Flinn was installed as the next Honorary Chief Warrant Officer of the Regiment. CW4 (R) Flinn completed his stellar career right here at Fort Leonard Wood, and we look forward to seeing him at this year’s ENFORCE and the Regimental Dinner.

I want to take this opportunity to personally thank CW5 (R) Jeffrey Popp on his outstanding performance during his tenure as Honorary Chief Warrant Officer of the Regiment. You have represented the Regiment and its members well. The title of Honorary Chief Warrant Officer of the Regiment is one more accomplishment to add to the notable credits for your distinguished career. Again, thank you for a job well done.

Until next time, stay safe. Essayons!

Directorate of Training and Leader Development

Engineer Basic Officer Leader Course (EBOLC) Update - The Basic Officer Leader Course has changed - BOLC I, II and III are gone! It’s now BOLC A (pre commissioning) and BOLC B (common skills and branch specific training). Beginning 3 March, Engineer Lieutenants will start their ‘commissioned’ Basic Officer Course (BOLC B) at Fort Leonard Wood, home of Engineer Regiment. The Army Training and Doctrine Command reset the BOLC program to better support ARFORGEN. The objective was to reduce the time between commissioning date and first unit of assignment.

Unit commanders, and the new Platoon Leader, will gain at least three weeks platoon time because Proponent Schools agreed to execute BOLC II tasks in 3 weeks, compared to the 6 week BOLC II course. With the new BOLC B schedule, the Army expects to realize additional cost and time savings because each Lieutenant has one less TDY course and no longer waits for class slating between BOLC II and BOLC III.

Beginning with Engineer “EBOLC-B” Class 3-10, the course length will grow from 14 to 17 weeks. The 554 Engineer Battalion, 1st Engineer Brigade, will add the following BOLC common core tasks: Combatives, Engage w/ M16, Navigate dismounted, Small unit operations, Lead tactical convoy, Equal opportunity/prevention of sexual harassment, Sexual assault prevention reporting responsibility to Engineer BOLC B training. The movement of BOLC common skills to the Engineer School increases the branding of our Engineer Warrior Leaders – Sappers First!

For additional information regarding Engineer Basic Officer Leader Training, contact the EBOLC Course

Manager, Tom Chambers at (573) 596-1310 or email: thomas.chambers1@us.army.mil

The Joint Engineer Operations Course (JEOC) – JEOC has a new staff at the USAES headed up by Mr. Shawn Howley, (573) 563-5088, or Shawn-howley@us.army.mil. The course was last conducted 2-6 November at Quantico Marine Base with fifty-five students from USA, USAF, USN, and USMC. Remaining course schedule for FY10 is tentative as follows:

Class 10-03: 14-18 JUN 2010 @ Wright-Patterson AFB, OH (AFIT)

Class 10-04: 26-30 JUL 2010 @ Port Hueneme, CA (CECOS)

Pre-requisite dL phase is open 90 days prior to class start date. Enroll through Mr. Dwayne Boeres at (573) 563-7065, or dwayne.boeres@us.army.mil.

Counter Explosive Hazard Center (CEHC)

Evidence Collection and Reporting to Support the Weapons Intelligence Process (WTI) - There has been a shift in training for Explosive Ordnance Clearance Agent (EOCA) and Route Reconnaissance and Clearance – Sapper (R2C2-S) students in order to provide greater understanding of the safety concerns associated with IED related evidence and the associated potential hazards.

Both courses have added evidence collection, preservation, and transportation of evidence to the proper chain of custody in the curriculum in order to support the WTI process. By providing this training the “feeding” of evidence into the system will potentially provide a better common operating picture and valuable technical intelligence which in turn will assist Commanders in attacking the IED cell network. It will also increase WTI awareness throughout the battle space and engineer formations that conduct route clearance operations.

Another training addition to the R2C2-Leaders course is providing information on ATTAC software. This software is the field data collection and diagramming software which contains reporting formats that will assist leaders in providing better visibility on IED events/discoveries. Leaders will leave the course with this software in hand. The only issue at the time this article was written is that the software does not have the proper certificates granted in order to install it on a networked government computer system. The software company is currently working thru Army G6 in order to gain the approved certificates. Students will be trained in the streamlined process of reporting based upon the same software used in theatre.

The additional training within these three courses will better train war fighters for their deployment and assist in providing an increase in the WTI process throughout the battle space, providing a better common operating picture and potentially more success in attacking the IED cell networks. POCs are MAJ Matt Kuhns, OIC E-EOCA, matthew.kuhns@conus.army.mil, 573-563-5458 and LTC Eric Goser, Deputy Director CEHC, eric.goser@conus.army.mil, 573-563-3390

Directorate of Environmental Integration

Environmental Integration Portal on milBook - The USAES Directorate of Environmental Integration (DEI) has a new collaboration site created on milBook, the DoD equivalent of FaceBook. This site is to discuss and collaborate on environmental considerations associated with contingency operations. The link to the site is <https://www.kc.army.mil/book/groups/environmental>. POC is Mr. Douglas Fowler @ douglas.fowler@us.army.mil.

Sustainability and Environmental Considerations in Contingency Operations Study - The USAES-DEI, partnering w/ Construction Engineering Research Lab (CERL), is spearheading a study on sustainability and environmental considerations during contingency operations, focusing on DOTMLPF requirements, gaps, and requirements. Key stakeholders and participants include USACE, G3/5/7, ACSIM, IMCOM, J4, Sustainment CoE, and numerous others. For more information contact Mr. Ed Lefler at edward.lefler@us.army.mil.

Engineer Memorial Wall

One of the highest priorities of the AEA is to recognize all Army Engineers who have given their lives in the defense of the United States of America. Equally important is to recognize those Engineers who received wounds

in combat resulting in the award of the Purple Heart.

AEA is accepting donations to support the design and construction of the Memorial Wall for Fallen Engineers to be located in the “Sapper Grove” at Fort Leonard Wood, Missouri—home of the Army Engineer Regiment. For more information, go to http://www.armyengineer.com/memorial_wall.html



“Commandant’s Corner” - Forum for Regimental Senior Leaders - on milBook

The “Commandant’s Corner” Senior Leader Forum on milBook (DoD’s version of Facebook) is a venue specifically designed for the Regiment’s senior leaders to present, discuss, coordinate and collaborate with each other – with complete transparency - on major issues that impact our Regiment.

From the team at USAES - the RCSM, RCWO, DAC-AR, DAC-NG and the Directors of DOTLD, DOI, EPPO, DEI, and the CEHC - are all up on the net in the forum and prepared to work with our senior engineers in the field on their hottest topics affecting their formations and missions.

Many of you have already joined the group and engaged on the many topics already generated in the forum...hooah! For those who haven’t received the invitation or have yet to join the forum, please do so by clicking the link below. The forum is restricted to Briagade-level commanders and senior leaders, is CAC-protected and approved for FOUO-level discussions.

<https://www.kc.army.mil/book/groups/usaes-commandants-corner>

If you have any problems or issues in obtaining access, please don’t hesitate to contact the USAES Knowledge Management Officer, Mr. Douglas Fowler @ douglas.fowler@us.army.mil or 573.563.2849.

[UNITED STATES ARMY ENGINEER SCHOOL REQUEST FOR INFORMATION SYSTEM](#)

D. The Engineer/ Enlisted /Warrant/ Officer Branch provides the following information:

FEMALE DRILL SERGEANTS NEEDED NOW!!!

All SGT & SSG Female CMF 21 Soldier With A GT Or Better, Contact Branch

Listed below are assignments that the Engineer Branch consider " Hard to Fill Locations ". If you are interested and think you qualify for one of these assignment please contact your Assignment Manager or PDNCO.

21B30's needed for Transition teams to train Military and Police in Afghanistan. This is a one year assignment with return assignment consideration. Applicants must have a Secret clearance and no medical profile. Contact Mrs Callwood at DSN 221 Com 703-325-4777.

FT Bragg, FT Drum, FT Hood, Alaska, Germany, Korea.

21P: Hot!! 21 P Prime Power Specialist

The high tech 21P MOS is open (BEAR program) for Specialists and Sergeants from any MOS! 21P NCO's specialize in the electrical power generation and distribution field, and support both wartime and peacetime missions. Applicants receive an intense yearlong training program at the U.S. Army Prime Power School, FT. Belvoir, VA. The training consists of a 16 week academic phase that focuses on advanced mathematics, physics, electrical systems engineering, and mechanical systems engineering. Following this is a 15 week operators training phase that focuses on large power plant installation, operations and maintenance. During the academics phase, students are enrolled in a local college and earn 31 hours credit. Each student must then complete a 16 week Additional Skill Identifier (ASI) training phase to graduate the course. The ASI's (electrical, mechanical, or instrumentation) give the 21P the necessary skills to perform organizational level maintenance on organic and non-organic equipment in the field. To see if you qualify for this exciting MOS, visit the Prime Power website at <http://pps.belvoir.army.mil> or contact MSG Ladnier at john.e.ladnier@en.249.usace.army.mil

E. The Office of the Chief of Engineers provides the following information:

1. Engineer Fusion Cell (EFC) and Engineer Warfighting Forum (EWfF): OCE with the US Army Engineer School co hosted the monthly EFC/EWfF held on Wednesday, 26 May 2010. The objective of the EFC is to facilitate synchronization of actions required to meet engineer pre-deployment, re-stationing, and transformation milestones in support of overseas contingency operations. The May meeting utilized Defense Connect Online (DCO) - a popular voice/image-over-internet platform as the meeting format. Over 30 units and individuals participated in the meeting and most provided updates and information for engineer efforts here in the US and abroad. The EFC and EWfF will continue to provide a collaborative forum for senior engineers to exchange tactical, operational, and strategic engineer issues. The next Engineer Fusion Cell is scheduled for 30 June, 1200-1400hrs (Eastern)

2. [ALARACT 125/2010](#) - STOP LOSS SPECIAL PAY PROGRAMS AND THE 2010 DEFENSE APPROPRIATION ACT: CONTINUATION OF STOP LOSS SPECIAL PAY: THE 2009 STOP LOSS PAY PROGRAM HAS BEEN EXTENDED THROUGH 30 JUNE 2011. THIS PROGRAM WILL CONTINUE TO BE MANAGED THROUGH ARMY HUMAN RESOURCES COMMAND WITH MONTHLY PAYMENTS OF \$500.00. ALL EXISTING ELIGIBILITY RULES AND APPLICATION PROCEDURES REMAIN UNCHANGED.

RETROACTIVE STOP LOSS SPECIAL PAY (RSLSP): EFFECTIVE 19 DECEMBER 2009, SOLDIERS WHO RECEIVED A SERVICE CONTINUATION INCENTIVE BONUS ARE INELIGIBLE FOR RSLSP

UNLESS:

3. [ALARACT 124/2010](#) APPROVED INTERMEDIATE LEVEL EDUCATION (ILE) BROADENING OPPORTUNITIES: (U) THE PURPOSE OF THIS ALARACT IS TO INFORM BASIC BRANCH OFFICERS OF THE AVAILABILITY OF INTERMEDIATE LEVEL EDUCATION (ILE) BROADENING OPPORTUNITIES THAT CAN BE COMPLETED IN LIEU OF THE ADVANCED OPERATIONS COURSE (AOC) OF ILE. THE APPROVED PROGRAMS ARE ALL CURRENTLY FUNDED. ADDITIONALLY, OFFICERS UNDERGO A RIGOROUS SELECTION PROCESS IN ORDER TO PARTICIPATE IN THESE PROGRAMS.

***** Engineers in the National Capitol Region:** Each month the Office of the Chief of Engineers hosts an Engineer Round-up at the Crystal City Gateway Marriot Bin 1700 Lounge commencing at 1700 on the last Thursday of the month, excluding November and December. (We are considering doing this event quarterly) Engineers and those who support Engineers are more than welcome to attend. It is a great opportunity to catch up on what's going on in the Engineer Community from a broad spectrum of perspectives. If you do not get an invitation now, please notify me to so that I can add you to the specific distribution list. Click here to be added to the email list [DAEN-ZC](#).

You can always find all the Messages to the Regiment at our AKO site are linked at the bottom of this document —AKO Login is required. For those having a hard time getting to the files that require an AKO logon, here is a [screenshot](#) to show where the files are physically located.

F: Topics of Interest: Formal Release of the Army Geospatial Data Model, v.2.0

1. Per the Army's Functional Solution Analysis for establishing an Army Geospatial Enterprise, the Army's Geographic Information Officer - through the Army's Geospatial Center - has established an Army Geospatial Data Model (AGDM.) The Army Geospatial Data Model (AGDM) ver 1.0 has been available since March 2009. The Draft AGDM 2.0 has incorporated significant changes from AGDM 1.0 in order to align with newer Department of Defense (DoD) Information Technology (IT) Standards Registry (DISR) mandated standards for the National System for Geospatial-Intelligence (NSG). Implementing AGDM 2.0 will make Programs of Record consistent with new DISR mandated GEOINT standards for the NSG.

2. Army Geospatial Data Model (AGDM 2.0) is now available in DRAFT form for review and comment by Army and other Ground Forces elements until June 18 2010. Artifacts relating to the logical AGDM and physical implementations of the AGDM can be downloaded from the AGC-pki website.

<https://cac.agc.army.mil/products/ArmyDM/>

3. After this review period, comments will be adjudicated and the final version AGDM 2.0 will be prepared. The final version of the AGDM 2.0 is scheduled to be completed and posted by 30 September 2010.

4. The Army POC for this action is Mr. Kevin Backe. He may be reached at 703-428-6505 or kevin.backe@usace.army.mil.

G. Engineer Unit Highlight: [37th Engineer Battalion](#)

This feature provides a venue for Engineer Units/Activities to post unit information. If you are an OIC/NCOIC of an Engineer Unit/Activity and would like your organization mentioned here, download the template and email back to me. All entries will be consolidated on a master page as they come in.

Engineer Unit Highlight: [Former Submissions](#) [844th Engineer Battalion](#) : [USACE Charleston District](#) [USACE Mobile District](#) [35th EN BN: "Sapper Leader Course - Best Sapper Competition 2010"](#).

H. Recurring Links [Engineer Casualties](#) ; [PASSAGES](#) ; [The Engineer Update](#) ; [Military OneSource](#)

[Essayons Forward](#) ; [The Engineer Magazine](#); [Current PERSCOM Messages.](#) ; [412th ENCOM](#) ;

[The West Point Department of Civil and Mechanical Engineering](#) ; [Engineering Knowledge Online](#) ;

[The USACE Installation Support Community of Practice Portal](#), [Topographic Engineering Center](#) ;

[United States Army Engineer Research and Development Center](#); [ADSO Incentives Program](#) ;

[The West Point Department of Geography and Environmental Engineering](#); [Joint Task Force North](#) ;

[ENGINEER UNIT REGIMENTAL LINKS](#) ; [Maneuver Support Center of Excellence](#)

[Check your entire Official Military Personnel File \(OMPF\)](#) [Certify your new official photo \(DAPMIS\)](#)

[Submit your Command / CFD / SSC Preference Online](#) , [Check your Senior Rater Profile \(Dash 2\)](#)

[Check to see if HRC has received your OER \(IWRS\)](#) ,

I. Engineers Supporting Engineers—Professional Organizations Links:

“The appearance of external hyperlinks does not constitute endorsement by the U.S. Army of this Web site or the information, products, or services contained therein. For other than authorized activities such as military exchanges and MWR sites, the U.S. Army does not exercise any editorial control over the information you may find at these locations. Such links are provided consistent with the stated purpose of this Web site.”

1. **[Army Engineer Association](#)**: [AEA News](#); [Army Engineer Association Programs](#); [Membership](#).

AEA supports the Army Engineer Regiment, with emphasis on **Soldiers** now serving and **Veterans** through:

- **Memorials to Units and Individuals**
- **Support to Engineer Fallen and Wounded**
- **Performance Excellence Awards for Junior and Senior Personnel**
- **Academic Scholarships for Individuals and Family Members**
- **Support to the Army Engineer Museum**

* AEA is committed to helping the Engineer School build a Memorial Wall for Fallen Engineers that will pay by-name tribute to those members of our Regiment who paid the ultimate sacrifice during OIF/OEF. The Memorial Wall for Fallen Engineers will enshrine the names of those heroes on Missouri Red Granite and will adorn the entry to the Engineer Regimental Grove at Fort Leonard Wood.

I encourage every AEA member and every unit leader to offer every soldier an opportunity to add his name to the list of donors for this project, and ultimately have the unit designation recognized for contributing to the memorial.

Please disseminate this to all your engineer networks – send to all components, all USACE districts, all DPWs, all unit alumni groups. AEA has already mailed requests to the Supporting Form Members and responses are coming in.

Units and organizations may consolidate their donations to a cumulative total that will be appropriately listed on

a plaque donated to the Engineer School.

AEA has designed and posted the information flyer and donation forms on www.armyengineer.com, and will also accept donations online on the AEA website.

Units may download and print the Fallen Engineers flyer that explains the project and the donation form. Unit leaders should provide all Engineers an opportunity to contribute, with no additional incentives. Consolidate forms and funds and provide that to AEA, PO Box 30260, Alexandria, VA 22310-8260.

FEDEX address: AEA, 7701 Telegraph Rd, Kingman 2A15, Alexandria, VA 22315

* AEA is now on Facebook -- <http://www.facebook.com/pages/Army-Engineer-Association/154530869611>

* See Engineer Regiment NEWS at AEA website - <http://www.armyengineer.com>

Jack O'Neill

Colonel, US Army Corps of Engineers (Retired) Executive Director, AEA

703-428-6049

jd@armyengineer.com

www.armyengineer.com

2. **Society of American Military Engineers** : [The Military Engineer Online](#) : [Membership](#) [SAME Current eNEWS](#)

Registration open for 2010 Europe Engineer Conference



Join leaders serving the United States European Command (EUCOM) and U.S. Army Europe (USAE) at SAME's 2010 Europe Engineer Conference. The conference will feature two full tracks on professional development and doing business in Europe. Be a sponsor and reach this important market.

[Click here for more information.](#)

a. **NEW DUES STRUCTURE:** The SAME Board of Direction adopted last week a new dues structure for the DOD, effective 1 January 2010—full details are on the SAME Linked In website (www.same.org) but here is the short version:

- All SAME members in uniform who are paid up in dues as of 31 Dec 09 will have their membership extended for the duration of their military service (active, Guard or Reserve) without further payment of dues.
- Uniformed officers and enlisted personnel will be offered a one-time payment of \$60.00 that will provide membership in SAME for the duration of their military career. Active duty military will be sent a notice each fall to update their contact information and Post affiliation.
- DOD civilians will be offered two membership options: 3-year Membership for \$45.00 or 5-year Membership for \$60.00. The 1-year and 2-year membership options will be eliminated.
- All SAME individual members may join two SAME Posts without additional cost.

If military members join between 1 Nov – 31 Dec 09, they will pay for one year (\$30.00 Enlisted, \$35.00 Young

Member, or \$55.00 Regular Member) and then be extended for the duration of their career on 1 Jan 10, or pay \$60.00 after 1 Jan 10. So joining SAME in the next two months will save you money.

The SAME Board took this extraordinary action to increase DOD membership in SAME—we value your membership and your service to our nation. The Board wants to make it easy and inexpensive for our military to obtain the benefits that SAME can offer over your entire career—even though in some years you are not in a position to take advantage of your membership.

Please notify others within your organizations who may be interested in joining SAME at these reduced prices.

b. "The Society of American Military Engineers (SAME) is currently undertaking a grass roots effort to reach out to aspiring engineering and architects at local universities. SAME membership is FREE for students and also provides them opportunities for leadership, mentorship and potential internships or first jobs. To learn more about the SAME college outreach program and how to help set up a chapter at your university or a university near you, please visit www.same.org/college or send the Ben Matthews an email at samecollegeoutreach@gmail.com.

c. **Deployed Engineering Team:** Get *The Military Engineer and SAME News* delivered directly to you! Complete our [temporary deployment form](#) and we will send your SAME materials to you onsite while serving in your area of operational responsibility (AOR). This free service is just one of the many ways SAME salutes our members. [Click here to provide your temporary AOR contact information.](#)

d. **Transitioning from military service?** Retiring from the Federal Government? Looking for a new and exciting position in the A/E/C industry? If the answer to any of these questions is YES, place your resume on the [SAME Job Center](#) web site. *The service is free for SAME members.* The site has been or is being utilized by over 300 companies that through their placement of job announcements have access to your resume

3. **TEOCSA (The Engineer OCS Association)** [New website:](#)

4. **[Army Engineer Officer Wives' Club:](#)** AEOWC is a worldwide organization with members located wherever Army Engineers are stationed, or have retired. [Become a member](#)

Visit our website at <http://www.AEOWC.com>.

Alternate response email address is DAEN-ZC@hqda.army.mil

V/R

William R. Arthur

William R. Arthur

Executive Officer

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"To the Core; for the Corps"

Former "Messages to the Regiment"

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